

**ANNUAL CAP FORM 5 WRITTEN EXAMINATION**  
**JAN 2000**

(ALL TESTS PRIOR TO JAN 2000 ARE OBSOLETE)

**Circle the correct answer**

1. What answer best explains the term "CAP Aircraft"? (CAPR 60-1)
  - a. An aircraft leased to CAP or owned and registered to CAP.
  - b. Any aircraft furnished by a member and used in a CAP flight activity.
  - c. All the above.
  
2. What requirements must a CAP cadet fulfill prior to completion of a pre-solo qualification flight? (CAPR 60-1)
  - a. Training must be performed at wing or higher level flight encampment/academy, be given by an onboard CAP CFI, and complete FAR 61.87 solo requirements.
  - b. Training must be performed at squadron or higher level flight encampment/academy, be given by any CFI, and complete FAR 61.87 solo requirements.
  - c. Training must be performed at wing or higher level flight encampment/academy, be given by an onboard CAP CFI, and complete FAR 61.89 solo requirements.
  
3. The local mayor has requested your unit fly a four plane formation flight for the upcoming Veterans Day Celebration. Can you provide this service to the city? (CAPR 60-1)
  - a. Only if approved in writing by the Wing and Squadron Commander.
  - b. Only if approved verbally or in writing by the Wing and Squadron Commander.
  - c. Only if approved in writing by the National Executive Director or the appropriate Region Commander.
  
4. Can a 20 year old cadet receive flight instruction in CAP aircraft toward his commercial rating? (CAPR 60-1)
  - a. No, the cadet can only train toward the Private Pilot Rating.
  - b. Yes, with the exception of the practical test, which must be given by an FAA designated examiner who is a CAP member and not charging the customary fee.
  - c. Yes, as long as the instruction is given by a CAP instructor pilot as defined by CAPR 60-1, paragraph 3-2.d.

5. The Operations Monthly Activity Report has become increasingly important in the management of the CAP aircraft fleet. Therefore, it is very important that each pilot do his/her best in providing accurate flight time information for each flight. What are source documents for this very important information. (CAPR 60-1)
- The aircraft flight log, CAPF 99, 84, and 104.
  - The aircraft flight log and CAPF 98.
  - The aircraft flight log and CAPF 66.
6. You have flown a CAP mission landing your last flight at 16:30 local. What is the earliest you can return to the mission base for tomorrow's flight? (CAPR 60-1)
- 03:00 local.
  - 03:30 local.
  - 06:00 local.
7. Your CG limits at the 2450 lb. takeoff gross weight is between 40.10 (forward) and 47.30 (aft). Is the following aircraft within weight and CG limits? (AC 61-23C)

	Weight	Arm	Moment
Empty weight	1,685	39.47	
Usable Fuel (50 gal)	300	48.00	
Front Seat	465	37.00	
Rear Seat		73.00	
Baggage	—	<u>95.00</u>	—

- Yes
  - No
8. A CAP crew day begins: (CAPR 60-1)
- When reporting for CAP duty or work, whichever occurs first.
  - When the CAP member reports for CAP duty or 1 hour before the start of the first flight, whichever occurs first.
  - After a period of 12 hours of crew rest as long as the ORM concept is considered.

9. The local Army National Guard Unit has loaned your squadron three sets of night vision goggles to use during a joint counter-drug mission. What approvals must your unit commander receive prior to using the night vision devices? (CAPR 60-1)
- Approval from the CAP wing commander and the National Guard wing commander.
  - Approval from the appropriate CAP region and wing commander.
  - No approval is possible, the use of night vision devices by CAP personnel in CAP aircraft is prohibited.
10. To fly a complex airplane during a CAP flight activity the pilot in command must have: (CAPR 60-1)
- 100 hours total PIC time, 10 hours PIC time and 25 takeoffs and landings in complex aircraft.
  - 150 hours total PIC time, 25 hours PIC time and 10 takeoffs and landings in complex aircraft.
  - 100 hours total PIC time, 25 hours PIC time and 50 takeoffs and landings in complex aircraft.
11. You have an initial CAPF 5 in the Cessna 182, Cessna 206, and Piper PA-27 (twin-engine). What are the aircraft questionnaire requirements in conjunction with your annual standardization flight evaluation in the Cessna 206? (CAPR 60-1)
- You need to complete a questionnaire for aircraft in the airplane single-engine class only.
  - You need to complete a questionnaire for only the Cessna 206.
  - You need to complete a questionnaire for each aircraft you are authorized to fly.
12. You just received an initial CAPF 5 flight check in your PA-28-180. Can you fly your buddy's PA-28-235 at the upcoming SAR evaluation without a flight check in type? (CAPR 60-1)
- Yes, an initial checkride in the PA-28-180 satisfies the initial checkride requirement for all PA-28 type aircraft.
  - Yes, the PA-28-235 is considered equivalent to the PA-28-180.
  - No, the PA-28-235 is not considered equivalent to the PA-28-180.

13. All CAPF 5 flight checks in single engine aircraft shall include a minimum of the following maneuvers: (CAPR60-1)
  - a. 3 takeoffs and landings (soft and short field) and a minimum of one crosswind landing if conditions permit.
  - b. 3 takeoffs and landings (soft and short field), minimum of one crosswind landing if conditions permit, and imminent stalls.
  - c. 3 takeoffs and landings (soft and short field), minimum of one crosswind landing and takeoff if conditions permit, imminent stalls, and forward slips to landing.
14. You are a new CAP pilot with 6 months of membership behind you, can you receive flight instruction from a CAP instructor in a CAP aircraft leading to the addition of an instrument rating on your private pilot rating? (CAPR 60-1)
  - a. Yes, as long as you sign a commitment to remain a member for two years.
  - b. No.
  - c. Yes, as long as you gain written permission from the wing commander.
15. What is the change status of CAPR 60-1, dated 1 August 1998. (CAPR 60-1)
  - a. Change 2 is current as of 10 July 1999.
  - b. Change 2 is current as of 15 July 1999.
  - c. Change 1 is current as of 23 Nov 1998.
16. What is the description of mission symbol B11? (CAPR 60-1)
  - a. 911T missions.
  - b. Cadet flights: training, flight encampments/academies, cadet encampments, and IACE.
  - c. NOAA & NWS missions.
17. You are flying a cadet orientation flight at a weekly cadet gathering. What mission symbol should you use? (CAPR 60-1)
  - a. A6, as long as the cadet orientation flight is being reimbursed.
  - b. B15, when flown IAW the CAPF 77.
  - c. B16, since the flight is in conjunction with a cadet activity.

18. You are a CAP pilot with 148 hours of pilot-in-command time and you want to fly a proficiency flight to practice cross-wind landings. What mission symbol should you be flying on? (CAPR 60-1)
- B-12, since you are about to enter mission pilot training.
  - B-99, since proficiency flights have been approved as an appropriate flight activity.
  - C-1.
19. You are a mission pilot who has flown 7 hours of actual SAR work and two hours of proficiency flying within the first 20 days of the month. You have planned a 2 hour proficiency flight IAW CAPR 60-1, attachment 11, on the last day of the month. What mission symbol should you release the flight under? (CAPR 60-1)
- C1, since you have flown more than 4 hours of SAR flying.
  - B18, since you are practicing for your CAPF 5 flight evaluation.
  - B12, since you have not exceeded 4 hours of proficiency.
20. You are attending a wing level, funded check ride clinic. What mission symbol should you use for a flight from your home airport to the clinic airport? (CAPR 60-1)
- C1, since your flight is not designated as a USAF assigned mission.
  - A7, since your flight is a USAF Assigned Reimbursable Mission.
  - B8, since the check ride clinic is a squadron or higher level meeting.
21. You are flying the wing inspector general (IG) to a location so he may perform a CAPR 60-2 inspection. The mission has been approved by the wing commander, but not the CAP-USAF Liaison Region. Can the flight be released under the A5 mission number? (CAPR 60-1)
- No.
  - Yes.
  - Only if the CAP Region Commander approves.
22. CAPR 60-1 requires an aircraft questionnaire to be filled out using the aircraft operating handbook. When the check pilot grades the questionnaire, what is the minimum passing score? (CAPR 60-1)
- 70%.
  - 85%.
  - 80%.

23. Once you sign the Statement of Understanding dated 1 January 1992, you acknowledge that you are: (CAPR 60-1)
- a. responsible for damage to the aircraft, but not for compliance with changes to the basic regulation.
  - b. responsible to know and comply with regulation changes and are liable for damage to CAP aircraft.
  - c. responsible to understand the provisions of CAPR 62-2 and CAPR 900-5, but not responsible for compliance with changes to the basic regulation.
24. Your annual flight check must be completed within \_\_\_\_\_ days of the date on which the CAPF 5 annual written examination is completed. (CAPR 60-1)
- a. 120 days.
  - b. 30 days
  - c. 90 days.
25. You completed section I and II of a CAPF 5 flight evaluation prior to being weather cancelled for the flight portion of your evaluation. How long is that oral good for? (CAPR 60-1)
- a. It has to be re-accomplished.
  - b. 120 days.
  - c. 30 days.
26. Where do you certify that you have read and understand all applicable FAA, CAP, and state regulations pertaining to flying? (CAPR 60-1)
- a. On the CAPF 5.
  - b. On the statement of understanding.
  - c. On both the statement of understanding and the CAPF 5.
27. You are a SAR/DR/CD pilot flying a B-12 proficiency flight. If a CAP instructor pilot is on-board you may work on your instrument rating. (CAPR 60-1)
- a. True.
  - b. False.
  - c. True, only if you have Air Force and wing commander approval.

28. You are a SAR/DR/CD pilot planing a cross-country flight to a meeting in support of a local agency not approved by the Air Force in an MOU. If you have not flown any of your authorized proficiency flying this month, can you release and fly the flight as a B-12?
- a. No, the flight would have to be released as a C-2.
  - b. No, the flight would have to be released as a C-3.
  - c. Yes, as long as you comply with the syllabus guidelines in attachment 11.
29. You are flying a state approved reimbursed transportation flight for the state Red Cross director from Jefferson City to Springfield. What FAA ratings do you need in accordance with our current FAR exemptions? (CAPR 60-1)
- a. Commercial, instrument, multi-engine with a second class medical certificate.
  - b. Commercial, instrument, with a second class medical rating and 500 hours PIC time.
  - c. Commercial, instrument, with a second class medical rating.
30. What CAP form is used to release the flight and identify the pilot-in-command? (CAPR 60-1)
- a. CAPF 83.
  - b. CAPF 5.
  - c. CAPF 99.
31. Compute and present to the check pilot a weight and balance for you checkride using the evaluation aircraft and the weight of the check pilot. (If check pilot weight is not known use 180 lbs and update prior to the flight check.)
32. Compute takeoff and landing distance for the evaluation aircraft immediately prior to the checkride using current conditions.